

Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the method including:

establishing an access control protocol RADIUS session with the user;

receiving a user profile for the user at the network device from a AAA server, the user profile containing information regarding which commands the user is authorized to execute, the information including a command set described by regular expressions;

storing the user profile in a memory accessible by the network device;

receiving the command from the user;

comparing the command to said command set contained in said user profile; and

~~determining whether the command is authorized based on the information in the user profile stored in the memory; and~~

authorizing the command if the command is contained in said command set ~~or rejecting the command in response to said determining.~~

2. (Original) The method of claim 1, wherein the network device is a Network Access Server (NAS).

3. (Currently Amended) The method of claim 1, further including purging said user profile from said memory when said access control protocol RADIUS session is terminated.

4. (Currently Amended) The method of claim 1, wherein said access control protocol session is a RADIUS session~~determining includes comparing said command to a command set contained in said user profile and said authorizing includes authorizing the command if it is contained in said command set.~~
5. (Currently Amended) The method of claim 1[4], wherein said command set is a list of previously authorized commands.
6. (Currently Amended) The method of claim 1[4], wherein said command set is described by regular expressions.
7. (Currently Amended) An apparatus for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the apparatus including:
- a RADIUS session initiator;
 - a user profile receiver coupled to said RADIUS session initiator and coupled to a AAA server;
 - a memory containing a user profile having a command set;
 - a user profile storer coupled to said user profile receiver and said memory;
 - a command receiver;
 - a command set comparer coupled to said memory and to said command receiver~~an authorized command determiner coupled to said command receiver and to said memory~~;
 - a command authorizer coupled to said command set comparer ~~authorized command determiner~~.

8. (Original) The apparatus of claim 7, wherein the network device is a Network Access Server (NAS).
9. (Original) The apparatus of claim 7, further including a user profile purger coupled to said memory.
10. (Canceled)
11. (Currently Amended) The apparatus of claim 7 ~~10~~, wherein said command set is a list of previously authorized commands.
12. (Currently Amended) The apparatus of claim 7 ~~10~~, wherein said command set is described by regular expressions.
13. (Currently Amended) An apparatus for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the method including:
 - means for establishing an access control protocol ~~RADIUS~~ session with the user;
 - means for receiving a user profile for the user at the network device from a AAA server, the user profile containing information regarding which commands the user is authorized to execute, the information including a command set described by regular expressions;
 - means for storing the user profile in a memory accessible by the network device;
 - means for receiving the command from the user;

means for comparing the command to said command set contained in said user profile
~~determining whether the command is authorized based on the information in the user profile~~
~~stored in the memory; and~~

means for authorizing the command if the command is contained in said command set ~~or~~
~~rejecting the command in response to said determining.~~

14. (Original) The apparatus of claim 13, wherein the network device is a Network Access Server (NAS).

15. (Currently Amended) The apparatus of claim 13, further including means for purging said user profile from said memory when said access control protocol RADIUS session is terminated.

16. (Currently Amended) The apparatus of claim 13, wherein said access control protocol session is a RADIUS session ~~means for determining includes means for comparing said~~
~~command to a command set contained in said user profile and said means for authorizing~~
~~includes means for authorizing the command if it is contained in said command set.~~

17. (Currently Amended) The apparatus of claim 13 ~~16~~, wherein said command set is a list of authorized commands.

18. (Currently Amended) The apparatus of claim 13 ~~16~~, wherein said command set is described by regular expressions.

19. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for authorizing a command from a user received at a network device separate and distinct from an Authentication, Authorization, and Accounting (AAA) server, the method including:

establishing an access control protocol RADIUS session with the user;

receiving a user profile for the user at the network device from a AAA server, the user profile containing information regarding which commands the user is authorized to execute, the information including a command set described by regular expressions;

storing the user profile in a memory accessible by the network device;

receiving the command from the user;

comparing the command to said command set contained in said user profile; and

~~determining whether the command is authorized based on the information in the user profile stored in the memory; and~~

authorizing the command if the command is contained in said command set ~~or rejecting the command in response to said determining.~~